

## I CLAIM:

## 1. A precious stone setting comprising:

(a) a shank body with a circumferential edge having a recessed cavity with internal wall corresponding to a first and a second recessed edge extended upwardly, the upper section of the second recessed edge being mounted with a mounting rim such that the lower section of the first recessed edge is formed into a groove;

(b) an external rim being a hollow rim with an inner edge correspondingly mounted with two shaft hole with external circumferential edge at the center of the shaft hole being mounted with two externally protruded branch shafts and the two branch shaft being insertable into the groove of the shank body to form into a combination which is rotatable and pivotable;

(c) a collet having an upward opened cavity for a precious stone, the circumferential wall of the cavity being provided with two corresponding perpendicularly extended gaps and the circumferential edge of the collet being mounted with two outwardly protruded branch shafts which respectively extend.

into the two shaft holes at the inner edge of the external rim to  
form into another free-to-pivot combination;

whereby by utilizing the pivotal axis of the branch shaft of the collet  
and the external rim being perpendicularly, and the branch shaft of  
the external rim is rotatable along the groove of the shank body, the  
sloping angle of the precious stone changes according to the change  
of position of the shank body to provide an aesthetic appearance.

2. The precious stone setting of claim 1, wherein the branch shaft of the  
collet via the position of the center of gravity of the precious stone  
changes the sloping angle to cause the stone 4 to glitter.
3. The precious stone setting of claims 1, wherein the bottom face of  
the second recessed edge is provided with a plurality of insertion  
holes for the mounting of the pegs correspondingly mounted to the  
mounting rim.
4. The precious stone setting of claim 1, wherein the top side of the  
opening of the cavity of the collet is provided with an inwardly  
protruded pressing edge for the positioning of the circumferential  
edge of the top side of the precious stone.
5. The precious stone setting of claim 1, wherein the two gaps of the  
collet is extendable to form a large setting space to show the texture

and beauty of the circumferential edge of the precious stone.